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## LAMPIRAN

Lampiran 1:

Regression

Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	TIME <sup>a</sup>	.	Enter

- a. All requested variables entered.  
b. Dependent Variable: SALES

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.920 <sup>a</sup>	.846	.835	64090.6641

- a. Predictors: (Constant), TIME

ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.17E+11	1	3.167E+11	77.096	.000 <sup>a</sup>
	Residual	5.75E+10	14	4107613223		
	Total	3.74E+11	15			

- a. Predictors: (Constant), TIME  
b. Dependent Variable: SALES

Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-24222.6	33609.428		-.721	.483
	TIME	30519.162	3475.804	.920	8.780	.000

- a. Dependent Variable: SALES

## Regression

**Descriptive Statistics**

	Mean	Std. Deviation	N
SALES	235190.3	157942.8430	16
TIME	8.5000	4.7610	16

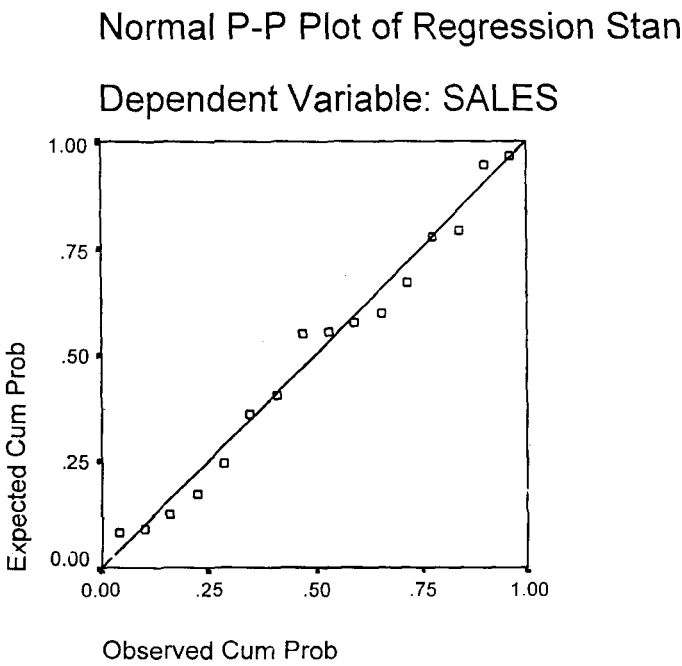
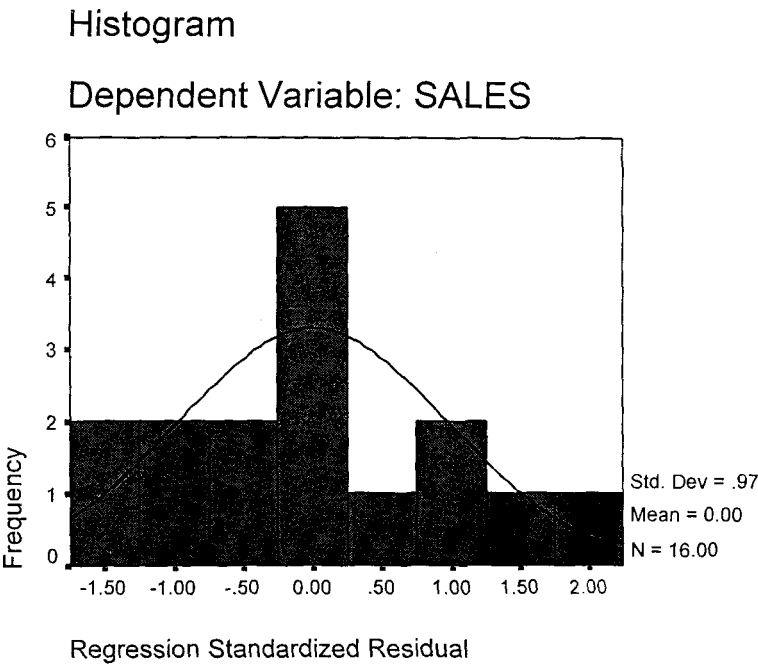
**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	6296.5366	464084.0	235190.3	145300.2730	16
Std. Predicted Value	-1.575	1.575	.000	1.000	16
Standard Error of Predicted Value	16116.64	30598.92	22117.82	5086.2987	16
Adjusted Predicted Value	-8083.17	448855.9	232224.1	144332.6354	16
Residual	-89471.5	116763.4	.0000	61917.4639	16
Std. Residual	-1.396	1.822	.000	.966	16
Stud. Residual	-1.490	1.978	.021	1.042	16
Deleted Residual	-101911	137606.7	2966.1462	72077.9241	16
Stud. Deleted Residual	-1.565	2.245	.037	1.106	16
Mahal. Distance	.011	2.482	.937	.861	16
Cook's Distance	.001	.354	.085	.116	16
Centered Leverage Value	.001	.165	.063	.057	16

a. Dependent Variable: SALES

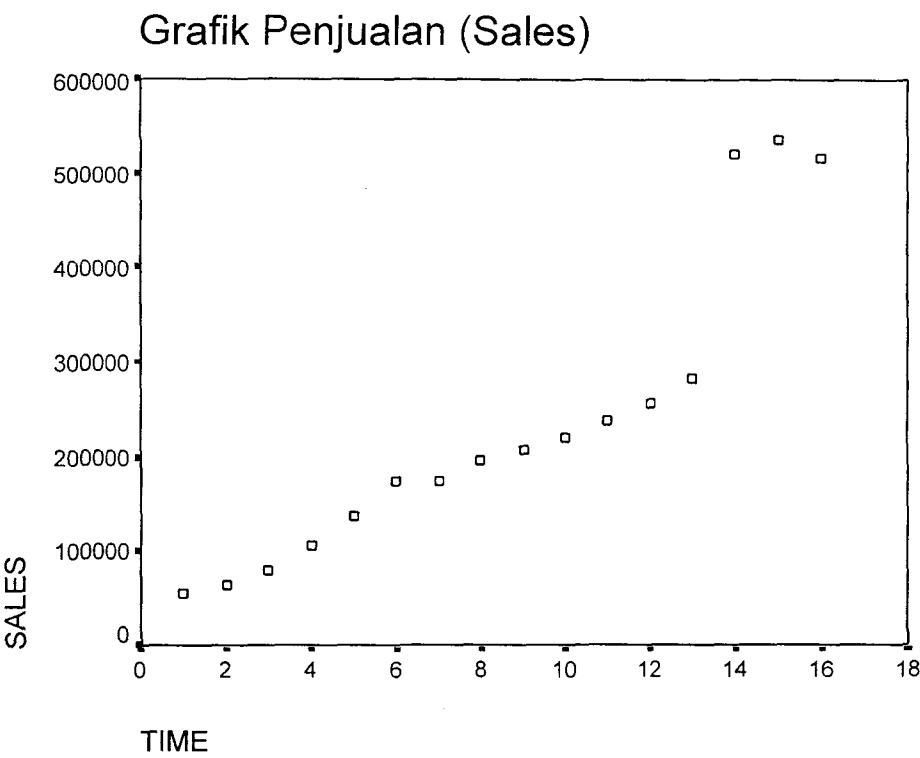
Lampiran 2:

Charts



Lampiran 3:

Scatterplot

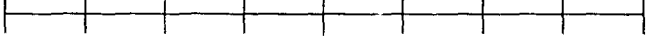


Lampiran 4:

ACF

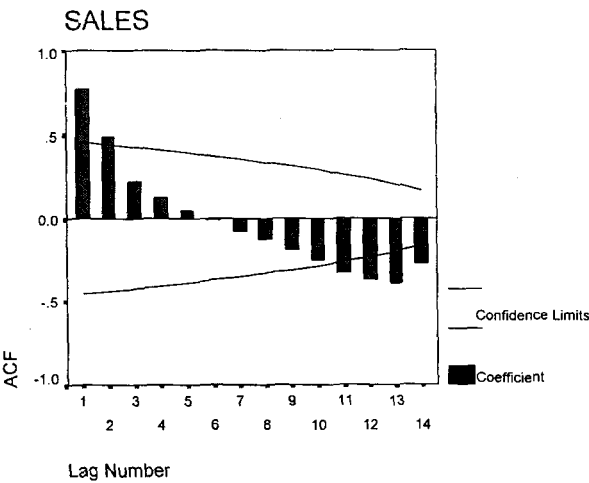
MODEL: MOD\_1.

Autocorrelations: SALES

Auto- Stand.												Box-Ljung	Prob.
Lag	Corr.	Err.	-1	-.75	-.5	-.25	0	.25	.5	.75	1		
1	.768	.228			.			*****	*****			11.334	.001
2	.491	.220			.			*****	*			16.285	.000
3	.221	.212			.			****	.			17.367	.001
4	.123	.204			.			**	.			17.732	.001
5	.046	.195			.			*	.			17.787	.003
6	-.011	.186			.		*	.	.			17.790	.007
7	-.075	.177			.	**		.	.			17.970	.012
8	-.123	.167			.	**		.	.			18.519	.018
9	-.188	.156			.	****		.	.			19.973	.018
10	-.253	.144			.	*****		.	.			23.041	.011
11	-.327	.132			**	****		.	.			29.204	.002
12	-.374	.118			**	****		.	.			39.275	.000
13	-.390	.102			****	***		.	.			53.884	.000
14	-.272	.083			**	**		.	.			64.550	.000

Plot Symbols: Autocorrelations \* Two Standard Error Limits .

Total cases: 16 Computable first lags: 15



Lampiran 5:

PACF

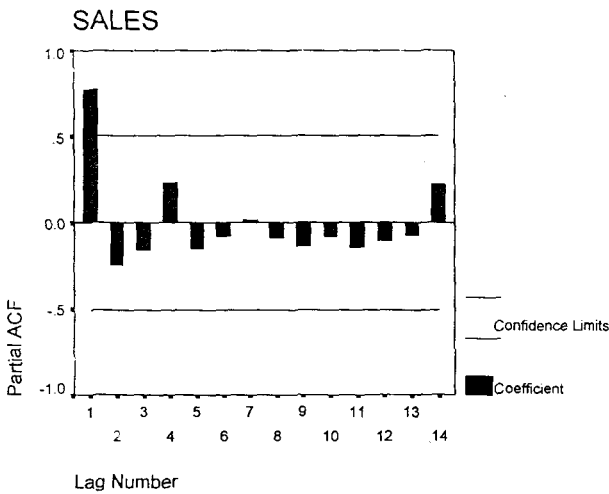
MODEL: MOD\_2.

Partial Autocorrelations: SALES

Pr-Aut- Stand.													
Lag	Corr.	Err.	-1	-.75	-.5	-.25	0	.25	.5	.75	1		
1	.768	.250						*****	*****				
2	-.244	.250				****							
3	-.157	.250				***							
4	.232	.250					*****						
5	-.148	.250				***							
6	-.075	.250				**							
7	.013	.250				*							
8	-.083	.250				**							
9	-.134	.250				***							
10	-.082	.250				**							
11	-.138	.250				***							
12	-.104	.250				**							
13	-.071	.250				*							
14	.220	.250					****						

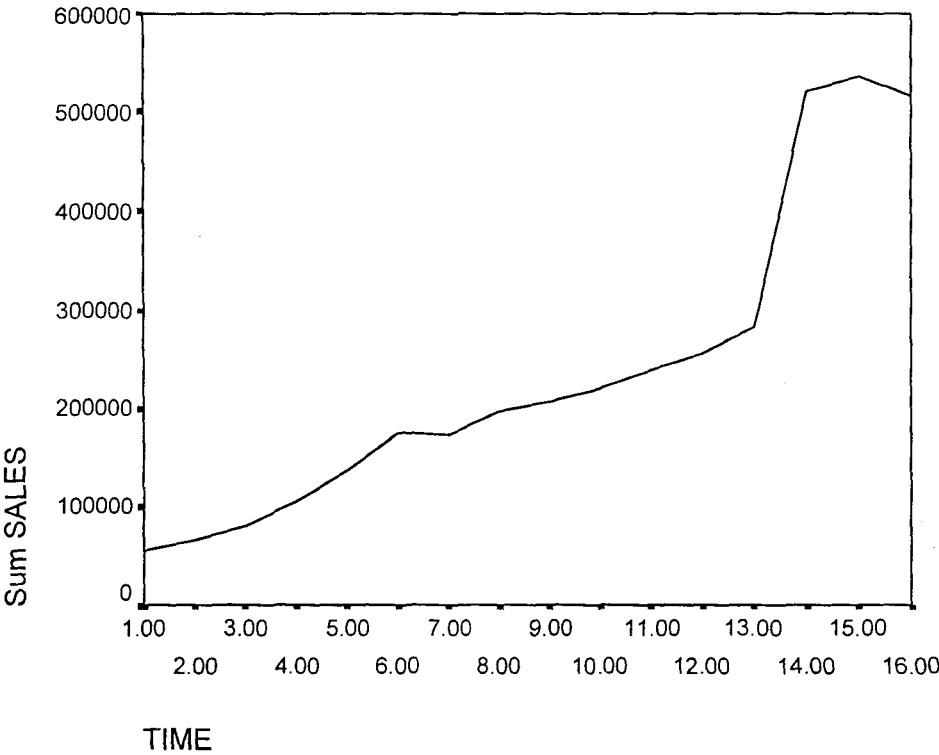
Plot Symbols: Autocorrelations \* Two Standard Error Limits .

Total cases: 16 Computable first lags: 15



Lampiran 6:

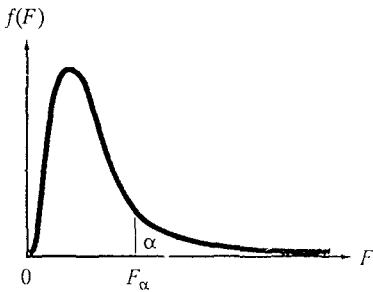
Line Graph





Lampiran 7:

TABLE      Percentage Points of the F-distribution,  $\alpha = .05$

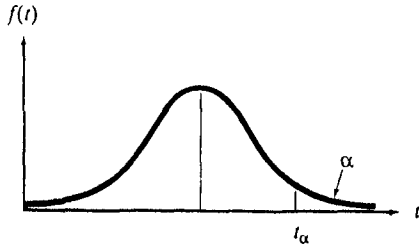


$\begin{matrix} \nearrow v_1 \\ v_2 \end{matrix}$		NUMERATOR DEGREES OF FREEDOM								
		1	2	3	4	5	6	7	8	9
DENOMINATOR DEGREES OF FREEDOM	1	161.4	199.5	215.7	224.6	230.2	234.0	236.8	238.9	240.5
	2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38
	3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81
	4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00
	5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77
	6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10
	7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68
	8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39
	9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18
	10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02
	11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90
	12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80
	13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71
	14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65
	15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59
	16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54
	17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49
	18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46
	19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42
	20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39
	21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37
	22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34
	23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32
	24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30
	25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28
	26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27
	27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25
	28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24
	29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22
	30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21
	40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12
	60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04
	120	3.92	3.07	2.68	2.45	2.29	2.17	2.09	2.02	1.96
	$\infty$	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88

Source: From M. Merrington and C. M. Thompson. "Tables of Percentage Points of the Inverted Beta ( $F$ )-Distribution." *Biometrika*, 1943, 33, 73-88.  
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Lampiran 8:

TABLE Critical Values of t



$\nu$	$t_{.100}$	$t_{.050}$	$t_{.025}$	$t_{.010}$	$t_{.005}$	$t_{.001}$	$t_{.0005}$
1	3.078	6.314	12.706	31.821	63.657	318.31	636.62
2	1.886	2.920	4.303	6.965	9.925	22.326	31.598
3	1.638	2.353	3.182	4.541	5.841	10.213	12.924
4	1.533	2.132	2.776	3.747	4.604	7.173	8.610
5	1.476	2.015	2.571	3.365	4.032	5.893	6.869
6	1.440	1.943	2.447	3.143	3.707	5.208	5.959
7	1.415	1.895	2.365	2.998	3.499	4.785	5.408
8	1.397	1.860	2.306	2.896	3.355	4.501	5.041
9	1.383	1.833	2.262	2.821	3.250	4.297	4.781
10	1.372	1.812	2.228	2.764	3.169	4.144	4.587
11	1.363	1.796	2.201	2.718	3.106	4.025	4.437
12	1.356	1.782	2.179	2.681	3.055	3.930	4.318
13	1.350	1.771	2.160	2.650	3.012	3.852	4.221
14	1.345	1.761	2.145	2.624	2.977	3.787	4.140
15	1.341	1.753	2.131	2.602	2.947	3.733	4.073
16	1.337	1.746	2.120	2.583	2.921	3.686	4.015
17	1.333	1.740	2.110	2.567	2.898	3.646	3.965
18	1.330	1.734	2.101	2.552	2.878	3.610	3.922
19	1.328	1.729	2.093	2.539	2.861	3.579	3.883
20	1.325	1.725	2.086	2.528	2.845	3.552	3.850
21	1.323	1.721	2.080	2.518	2.831	3.527	3.819
22	1.321	1.717	2.074	2.508	2.819	3.505	3.792
23	1.319	1.714	2.069	2.500	2.807	3.485	3.767
24	1.318	1.711	2.064	2.492	2.797	3.467	3.745
25	1.316	1.708	2.060	2.485	2.787	3.450	3.725
26	1.315	1.706	2.056	2.479	2.779	3.435	3.707
27	1.314	1.703	2.052	2.473	2.771	3.421	3.690
28	1.313	1.701	2.048	2.467	2.763	3.408	3.674
29	1.311	1.699	2.045	2.462	2.756	3.396	3.659
30	1.310	1.697	2.042	2.457	2.750	3.385	3.646
40	1.303	1.684	2.021	2.423	2.704	3.307	3.551
60	1.296	1.671	2.000	2.390	2.660	3.232	3.460
120	1.289	1.658	1.980	2.358	2.617	3.160	3.373
$\infty$	1.282	1.645	1.960	2.326	2.576	3.090	3.291

Source: This table is reproduced with the kind permission of the Trustees of Biometrika from E. S. Pearson and H. O. Hartley (eds.), *The Biometrika Tables for Statisticians*, Vol. 1, 3d ed., Biometrika, 1966.

